### **Declaration for Patent Application**



Docket Number: 1823.0680001

As a below named inventor, I hereby declare that:

Direct Telephone Calls to:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: System and Method for Counting Ridges in a Captured Print Image,

the specification of which is attached hereto unless the following box is checked:

	st 1, 2003; opplication Number <u>10/631,899;</u> (if appl			
hereby state that I have re- mended by any amendmen	riewed and understand the cont t referred to above.	tents of the above identified specification, ir	cluding the cl	aims, as
ontinuation-in-part applica	isclose information that is mate tions, material information that ernational filing date of the con	erial to patentability as defined in 37 C.F.R. t became available between the filing date outlinuation-in-part application.	§ 1.56, includ f the prior app	ing for lication
atent, inventor's or plant b	reeder's rights certificate(s), or an the United States of Americ	119(a)-(d) or (f), or § 365(b) of any foreign § 365(a) of any PCT international applicat a, listed below and have also identified below breeder's rights certificate(s), or PCT international applications.	ion, which des ow, by checkin	signated ig the
aving a filing date before t	hat of the application on which	priority is claimed.		
rior Foreign Application(s	hat of the application on which	n priority is claimed.	Priority	Claimed
aving a filing date before t	hat of the application on which	(Day/Month/Year Filed)		Claimed □ No
Prior Foreign Application(s	hat of the application on which	a priority is claimed.	Priority	

(202) 371-2600

Appl. No. 10/631,899 Atty. Docket No. 1823.0680001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Gregory L. Cannon
Signature of sole or first inventor  Date  12-18-03
Residence Boynton Beach, Florida
Citizenship U.S.
Mailing Address 9135 Indian River Run, Boynton Beach, Florida 33437
Full name of second inventor David C. Smith
Signature of second inventor  Date /2//9/3
Residence Tequesta, Florida
Citizenship U.S.
Mailing Address 9494 South East Cove Point Street, Tequesta, Florida 33469

::ODMA\MHODMA\SKGF\_DC1;159198;1 -SKGF\_DC1:159198.1 (Supply similar information and signature for subsequent joint inventors, if any)



### POWER OF ATTORNEY FROM ASSIGNEE

Cross Match Technologies, Inc., a corporation of Florida, having a principal place of business at 3960 RCA Boulevard Suite 6001 Palm Beach Gardens, Florida 33410, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on 1) 12-11-03, and 2) 12-13-03, of an invention known as System and Method for Counting Ridges in a Captured Print Image, (Attorney Docket No. 1823.0680001), which is disclosed and claimed in a patent application of the same title by the inventor(s) 1) Gregory L. Cannon, and 2) David C. Smith (said application filed on August 1, 2003, at the U.S. Patent and Trademark Office, having Application Number 10/631,899).	MAN. 12/30/03
The Assignee hereby appoint the U.S. attorneys associated with CUSTOMER NUMBER 28393 to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michael A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688, Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; Linda E. Alcorn, Esq., Reg. No. 39,588; Lawrence B. Bugaisky, Esq., Reg. No. 35,086; Donald J. Featherstone, Esq., Reg. No. 33,876; Robert C. Millonig, Esq., Reg. No. 34,395; Michael V. Messinger, Esq., Reg. No. 37,575; Judith U. Kim, Esq., Reg. No. 40,679; Timothy J. Shea, Jr., Esq., Reg. No. 41,306; and Patrick E. Garrett, Esq., Reg. No. 39,987. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.	
Send correspondence to:	
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Washington, D.C. 20005-3934 U.S.A.	
Direct phone calls to 202-371-2600.	
FOR:  SIGNATURE:  Description:	
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STATEMENT UNDER 37 C.F.R. 3.73(b)

	OHITEMALINE OF	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Applica	ant/Patent Owner: Cross Match Technologies,	Inc.	
Applica	ation No./Patent No.: 10/631,899	Filed: August 1, 2003	
Entitled	l: System and Method for Counting Ridges in		
Cross N	Match Technologies, Inc. (Name of Assignee)	(Title) , a corporation (Type of Assignee, e.g., corporation, partnership, university, government)	nent agency, etc.)
states th	nat it is:		-
1. 🛭	the assignee of the entire right, title, and inte	erest, or	
2. 🗆	an assignee of less than the entire right, title The extent (by percentage) of its ownership identified above by virtue of either:	and interest. interest is% in the patent application	patent
A. ⊠	An Assignment from the inventor(s) of the p was recorded in the Patent and Trademark O a copy thereof is attached.	patent application/patent identified above. The Dffice at Reel, Frame	assignment or for which
OR	a copy moreox is atmented.	•	
В. □	A chain of title from the inventor(s) of the p assignee as shown below:	patent application/patent identified above to the	current
	1. From:	To:	
	The document was recorded in the		
		, or for which a copy thereof is attached.	
	2. From:	To:	
	The document was recorded in the	Patent and Trademark Office at	
	Reel, Frame	, or for which a copy thereof is attached.	
		To:	
	The document was recorded in the	Patent and Trademark Office at	
	Reel, Frame	, or for which a copy thereof is attached.	
	□ Additional documents in the chain of title	are listed on a supplemental sheet.	
⊠ Cop	ies of assignments or other documents in the c [NOTE: A separate copy (i.e., the original a document) must be submitted to Assignmen assignment is to be recorded in the records of	assignment document or a true copy of the original transfer in accordance with 37 CFR Part 3, is	ginal if the
The un	dersigned (whose title is supplied below) is er	mpowered to act on behalf of the assignee.	
	12-19-03 Date	Thomas E. Buss	
	Date	Typed or Printed Nam	ie
	561-622-1650 Telephone Number	Thunk Buss Signature	<u></u>
	i elepnone isumber	Sr. Vice Prosedut Product Title	Engineering

This collection of information is required by 37 CFR 1.3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

# DO NOT FORWARD TO ASSIGNMENT BRANCH NOT FOR RECORDATION

#### **ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor(s): 1) <u>Gregory L. Cannon</u>, and 2) <u>David C. Smith</u>, the undersigned inventor(s) hereby sell(s) and assign(s) to <u>Cross Match Technologies</u>, <u>Inc.</u>, (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es)

⊠ for the United States of America (as defined in 35 U.S.C. § 100),

 ⊠ and throughout the world,



(a) in the invention(s) known as <u>System and Method for Counting Ridges in a Captured Print Image</u>, for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 1) 12-18-63, and 2) 12-18-63, and (also known as United States Application No. 10/631,899, filed: <u>August 1, 2003</u>), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

## DO NOT FORWARD TO ASSIGNMENT BRANCH NOT FOR RECORDATION

Appl. No. 10/631,899 Atty. Docket No. 1823.0680001

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; Linda E. Alcorn, Esquire, Registration No. 39,588; Lawrence B. Bugaisky, Esquire, Registration No. 35,086; Donald J. Featherstone, Esquire, Registration No. 33,876; Robert C. Millonig, Esquire, Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; and Patrick E. Garrett, Esq., Registration No. 39,987; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: 12-14.03

Signature of Inventor:

Gregory L. Cannon

David C. Smith

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Signature of Inventor:

SKGF DC1:159359.1